

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov/il>

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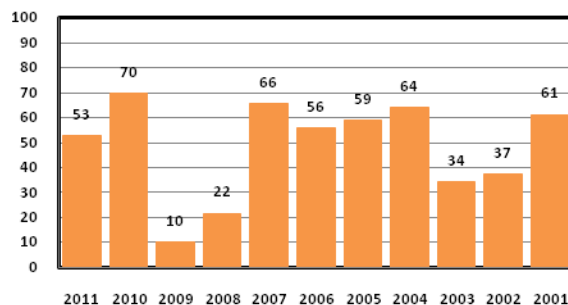
## Agricultural Summary

All districts had below average rainfall this week, with many farmers reporting that the dry weather is taking a toll on crop conditions. Average precipitation was 0.29 inches, 0.49 inches below normal. Average temperatures this week were equal to the norm at 73.9 degrees. The cool, dry conditions allowed farmers to make progress in hay baling, mowing, and grain hauling. Some farmers have begun harvesting corn for silage. Crop conditions weakened from last week. Corn is rated at 5 percent excellent, 37 percent good, 38 percent fair, 14 percent poor, and 6 percent very poor. Corn in the dough stage reached 88 percent, up from 74 percent from last week and above the five-year average of 82 percent. Corn dented increased from 30 percent last week to 53 percent this week. Soybean condition is rated at 7 percent excellent, 46 percent good, 34 percent fair, and 13 percent poor or very poor. Soybeans blooming reached 98 percent, 1 point above last week and the five-year average. Soybeans setting pods is at 91 percent, up from 75 percent last week and 5 points above the five-year average. Topsoil moisture is 25 percent very short, 41 percent short, and 34 percent adequate. Sorghum is reported at 89 percent headed with 38 percent coloring. Third crop of alfalfa is 76 percent cut.

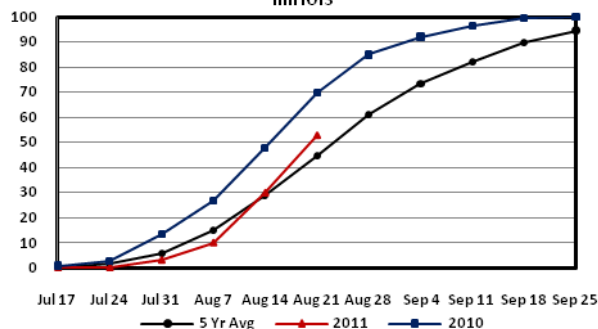
### Crop Progress Percents

	This Week	Last Week	2010	5-Year Average
August 21				
<b>CORN:</b>				
Dough	88	74	94	82
Dented	53	30	70	45
Mature	2	2	11	6
<b>SOYBEANS:</b>				
Blooming	98	97	98	97
Setting pods	91	75	91	86
Turning yellow	1	1	3	3
<b>SORGHUM:</b>				
Headed	89	88	93	84
Coloring	38	21	47	37
<b>ALFALFA:</b>				
Third cut	76	60	68	71

Corn - Percent Dented  
Illinois



Corn - Percent Dented  
Illinois



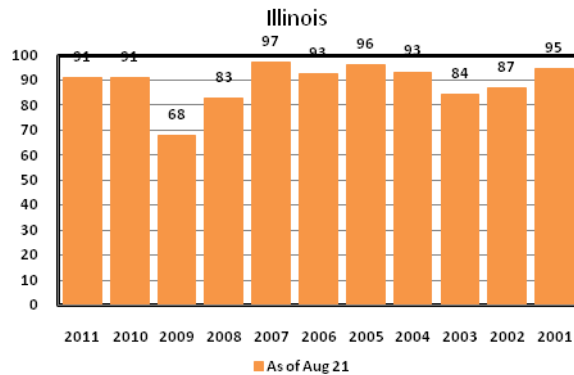
### Crop Condition Percents

Crop	Very Poor	Poor	Fair	Good	Excellent
August 21					
Corn	6	14	38	37	5
Soybeans	3	10	34	46	7
Sorghum	1	11	45	42	1
Pasture	8	25	40	25	2

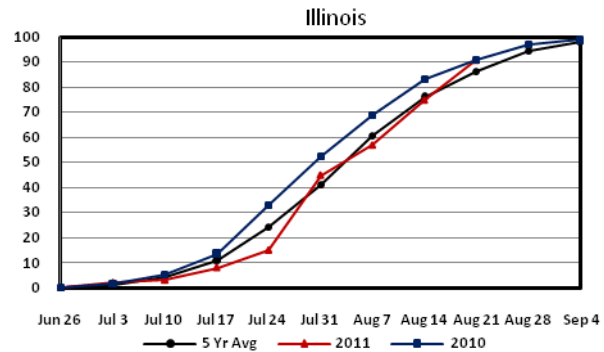
### Days Suitable for Fieldwork and Topsoil Moisture Percents

District	Days Suitable For Fieldwork	Topsoil Moisture Percents			
		Very Short	Short	Adequate	Surplus
August 15 - 21		August 21			
Northwest	6.0	4	21	74	1
Northeast	6.0	-	18	82	-
West	7.0	49	44	7	-
Central	6.9	31	38	31	-
East	6.5	40	44	16	-
W Southwest	6.8	26	58	15	1
E Southeast	6.7	13	46	41	-
Southwest	6.2	20	40	37	3
Southeast	6.4	30	56	14	-
State	6.5	25	41	34	-

### Soybeans - Percent Setting Pods



### Soybeans - Percent Setting Pods

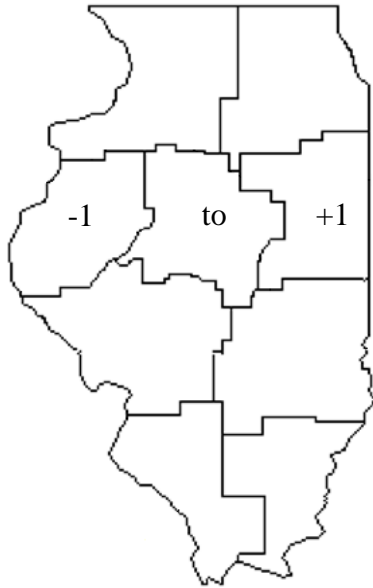


### Crop Progress Percents by Districts

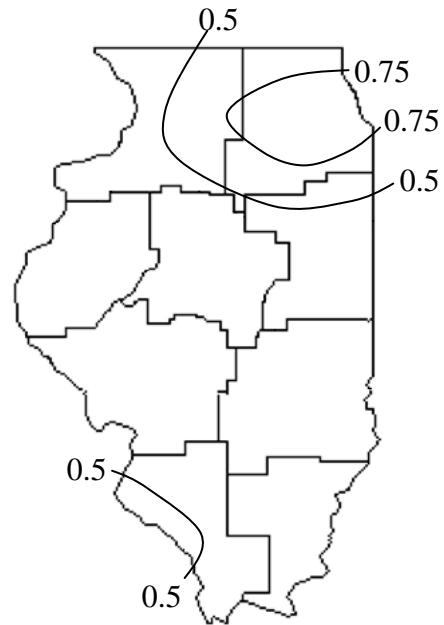
District	Corn Dough	Corn Dented	Soybeans Blooming	Soybeans Setting Pods
August 21				
Northwest	87	47	100	87
Northeast	93	36	100	100
West	84	59	100	98
Central	97	70	100	96
East	82	45	100	93
W Southwest	92	62	100	90
E Southeast	89	51	96	90
Southwest	79	39	93	68
Southeast	93	76	98	92
State	88	53	98	91

# **Weather Information Table**

District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
August 15 - 21						
Northwest	71.5	-0.2	0.29	-0.80	2,293	160
Northeast	71.4	-0.1	0.87	-0.06	2,249	156
West	75.0	0.7	0.12	-0.63	2,497	167
Central	73.6	0.3	0.11	-0.66	2,443	167
East	72.3	-0.3	0.25	-0.60	2,403	159
W Southwest	75.1	0.2	0.07	-0.61	2,582	178
E Southeast	74.9	0.0	0.22	-0.40	2,589	170
Southwest	75.7	-0.6	0.47	-0.21	2,708	208
Southeast	76.2	-0.2	0.24	-0.32	2,741	215
State	73.9	0.0	0.29	-0.49	2,490	174



Temperature (°F) Departure  
August 15 - 21



Precipitation (in.) Total  
August 15 - 21

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